

02-04-02

A

UTILITY PATENT APPLICATION TRANSMITTAL
(only for new and continuation-in-part
nonprovisional applications under 37 CFR
1.53(b))

Docket No.:
P-IS 5150

01/31/02
10/062299
JCS73 U.S. PTO

01/31/02

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This is a request for filing a
X new utility patent application under 37 CFR 1.53(b)(1).
____ continuation-in-part under CFR 1.53(b)(2) of prior
application serial no. _____, filed _____
(list entire parentage).

Title: GENE DISCOVERY FOR THE SYSTEM ASSIGNMENT OF GENE FUNCTION

Inventors (full name of each inventor): Leroy E. Hood
Andrew F. Siegel
Trey E. Ideker

Enclosed are:

X Return receipt postcard
x Patent Application Bibliographic Data Sheet
X 1 Page application cover sheet
x 127 Pages of specification (includes claims and abstract)
x 2 Sheets of drawing(s)
____ Pages of an executed Declaration for Patent Application
____ An executed Power of Attorney for Patent Application by
Assignee
____ Paper copy of sequence listing, pages ____ through ____
____ Sequence listing in computer readable form
____ Statement Under 37 CFR 1.821(f)
____ An executed assignment and cover sheet
____ An executed Statement Under 37 CFR 3.73(b)
____ An executed small entity statement
____ Request for Nonpublication and Certification
____ Also enclosed: _____

____ This application is based on prior foreign application(s)
No.(s) _____, filed in _____ on _____
_____, respectively, and priority is hereby claimed
therefrom.

____ This application is based on, and claims the benefit of,
U.S. Provisional Application No. 60/_____, filed _____
, and entitled _____, and which is incorporated
herein by reference.

Inventors: Hood et al.
Docket No.: P-IS 5150
Page 2

— This application is based on, and claims the benefit of,
U.S. Provisional Application No. 60/_____ (yet to be
assigned), filed _____, which was converted from U.S.
Serial No. _____, and entitled _____,
and which is incorporated herein by reference.

The filing fee has been calculated as shown below:

	Number Filed		Number Extra		Rate			Fee	
					Small Entity	Other Entity		Small Entity	Other Entity
Total Claims	49- 20	=	29	x	\$9	\$18	=	\$	\$
Indepen- dent Claims	9 - 3	=	6	x	\$42	\$84	=	\$	\$
Multiple Dependent Claims Presented:___ Yes_x___ No					\$140	\$280		\$	\$
					BASIC FEE			\$370	\$740
					TOTAL FEE			\$	\$

— A check in the amount of \$_____ to cover the filing fee
is enclosed.

X The payment of the filing fee is to be deferred until the
Declaration is filed. Do not charge our deposit account.

— The Commissioner is hereby authorized to charge fees under
37 CFR 1.16 and 1.17 which may be required or credit any
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copy of this sheet is enclosed.

Address all future communications to:

Cathryn Campbell
CAMPBELL & FLORES LLP
4370 La Jolla Village Drive, 7th Floor
San Diego, California 92122
telephone: (858) 535-9001
facsimile: (858) 535-8949
USPTO CUSTOMER NO. 23601

Respectfully submitted,

Date: January 31, 2002

David A. Gay
David A. Gay
Registration No. 39,200
CAMPBELL & FLORES LLP
4370 La Jolla Village Dr., 7th Fl.
San Diego, California 92122

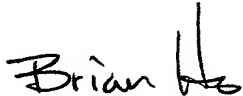
Document: Patent Application
Bibliographic Data Sheet
Attorney Docket No: P-IS 5150

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